# hursday Report

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Connecticut Yankee may have been plagiarized

# English Professor unravels Mark Twain's secret

by Phil Moscovitch

Was Mark Twain a plagiarist?
Professor David Ketterer of the

English Department has thought so for four years and believes he's finally been proven right.

Evidence was recently found to substantiate claims Ketterer has made since editing *The Science Fiction of Mark Twain*. While editing the anthology, Ketterer read an article that noted similarities between Twain's A Connecticut Yankee in King Arthur's Court and "The Fortunate Island," a story by Max Adeler.

The author of the article assumed these similarities were coincidental, but Ketterer thought there was more to it than that.

"So I got a hold of 'The Fortunate Island," he said. "There are so many parallels, I really wondered why nobody had looked into this."

Ketterer's research left him convinced that Twain had, consciously or unconsciously, plagiarized crucial plot elements from Adeler's work. He published those findings in 1986 in the Mark Twain Journal.

Ketterer showed that not only did Twain's novel and the story parallel each other in many ways, but that Twain himself had "come as close as possible to condemning himself out of his own mouth" while maintaining the appearance of innocence. Ketterer was only missing one vital piece of evidence to confirm his theory: Adeler's original accusation of plagiarism against Twain.

In the latest round of what Ketterer called a "mini-literary Watergate," Professor Horst Kruse of Westfalische Wilhelms-Universitat, Munster, unearthed the original charge.

Adeler said that the plagiarism and

Twain's evasiveness in responding to the charge were part of a bigger picture. Fearing he would be accused of plagiarism, Twain apparently went on the offensive, claiming that *Connecticut Yankee* anticipated current events.

Ketterer noted that the story has now grown beyond what he had originally envisioned. Kruse's article has added credence to his own argument, he said, demonstrating "that there was quite an elaborate cover-up and effort in damage control in order to engineer a particular response to the book."

But Ketterer was quick to point out that none of this means we should begin to doubt Mark Twain's talent.

"It is important to emphasize that Connecticut Yankee totally transcends 'The Fortunate Island' as a piece of literature. I don't think the book is diminished by this," he said.

Adeler, meanwhile, fell by the wayside. Very little is known about his life, and until recently, even Twain's lifting of his plot was unknown. "Adeler deserves a degree of credit, which he is now, belatedly, getting," Ketterer said. To ensure that Adeler gets his fair share, Ketterer has obtained permission of the author's descendants to publish Adeler's autobiography, Family Memoir. The book will be out within a year.

# Jeri Brown finds another musical home at Concordia



PHOTO: Diane Moon

Jeri Brown performs tonight with her vocal jazz ensemble and Dave Turner's ensemble at the Concert Hall, 8 p.m.

by John Timmins

Hard knocks is not the only school for aspiring jazz musicians, says Jeri Brown, jazz vocalist and professor in Concordia's Department of Music.

"Jazz is an evolutionary thing," she said. "It's part of the social and economic situation of the time."

Until jazz was accepted as traditional American music, it was not performed in major concert halls, she said.

"As people began to sense it wasn't voodoo music, it started to become something that could be learned in an historical setting. Today, jazz has a bearing on all the performing arts."

Brown's own musical resumé is im-

pressive. At 38, the Missouri-born singer has performed with Dizzy Gillespie, George Shearing and Betty Carter, among others.

"All of these musicians are highly energetic. They like energetic people and I'm just a crazed singer."

Brown credits her undergraduate degree in classical music and operatic performances in providing her with a solid background.

As a child, she lived in a house filled with music: her grandfather played the saxophone; her uncle, the trumpet. She remembers seeing Gillespie, Clark Terry and Miles Davis rehearsing in her parents' basement.

Brown came to Canada for the teaching position at Concordia. Montréal, she said, was easy to adopt as her home.

See BROWN on page 12

# Happy Holidays



Concordia's Thursday Report would like to wish all its readers safe and happy holidays. The next issue will appear on January 10.



#### **December 6 commemoration**

page 5

Those who wish to mark the anniversary of the Polytechnique tragedy can find a listing of events organized by the University.



#### **Library News**

pages 10-11

A special two-page spread before the holidays.



This issue contains an 8-page pull-out Training Schedule Supplement

# A rolling stone(fly) gathers no moss

Kapoor wins Rolling
Stonefly award for
work on aquatic insect

by Bronwyn Chester

When Biology Professor Narinder Kapoor was a professor at the University of Waterloo, a colleague suggested he look at stoneflies instead of fish. "We don't know much about their physiology," Kapoor remembers his colleague saying. So, the young physiologist took up the suggestion.

Twenty years later, Kapoor is still fascinated by these aquatic insects. Last September, his efforts were rewarded with the Rolling Stonefly Award, given every four years by the Plecoptera (Latin for stonefly) Society, for the five most innovative scholarly papers on the insect.

Kapoor's prize-winning paper, one of 55 submissions, was first published in 1989, in the *Canadian Journal of Zoology* and described his observations of the

Kapoor in his lab with stonefly and electron microscope (above) and (at right) magnified cluster of sense organs of a stonefly's mouth parts

functioning of the sensory organs of Paragnetina media's mouth parts.

"Quite a lot is known about the appearance and use of these organs," said Kapoor, "but little is known of the actual functioning."

Other plecopterists, for instance, have noted that the food habits of several species of stonefly has been related to the size and availability of the prey. However, Kapoor believed that other factors

governed the insect's choice of prey.

Using a scanning electron microscope, which both magnifies the subject and shows it in three dimensions, Kapoor identified some of the possible functions of the organs.

#### Plecoptera gallery?!

Kapoor's laboratory is a veritable plecopterist's art gallery. There's an egg that resembles a golf ball gone punk sensory organs that look like fluorescent glowsticks. In previous years, Kapoor has won international science awards for his electron micrographs (the proper name for photographs taken with the microscope, some of which appeared in the winning article).

Kapoor said his interest in the stonefly is mainly scientific curiosity, though there's also a practical component.

"Stoneflies are easy and inexpensive to keep," he said, lifting a stone from his

homemade stream to reveal some of the stonefly larvae that he collects from a Laurentian stream. "But more importantly, the majority of nymphs (larvae) show fascinating morphological and physiological adaptations for a successful life in water."

#### Life is short on land

Like many of the hundreds of thousands of species of aquatic insects (which include such apparent ter-

restrials as blackflies, mosquitoes and dragonflies), the stonefly spends most of its life under water, breathing oxygen through specially developed gills. After three years, the adult walks out of the water, splits its cuticle and spreads its newly formed wings to search for a mate. Within a few weeks, eggs are released in the water and the adults die. When the eggs hatch in three to four weeks, the cycle begins again.

One part of the process that fascinates Kapoor is the drumming ritual used by male flies searching for a

mate. The male hits his abdomen against a stone; only virgin females will respond and only to the beat of a male of her own species.

"It's their song," said Kapoor, adjusting the volume on the cassette player. "It takes a highly sensitive microphone to pick up these sounds which are inaudible to the human ear. These species' specific sounds can be used to identify some of the 3,000 species of plecoptera found throughout the world."

Although Kapoor does not study the ecology of stoneflies *per se*, he knows from earlier research that they are sensitive to changes in the temperature, chemistry and acidity of their stream. A decrease in the stonefly population affects the whole food chain, he said, and "plecoptera is the trout's favourite food. Stoneflies can be used as an indicator of pollution. Their disappearance is one of the first signs of a dying stream."



#### Pallascio deserved defeat, says Jetté

edited by Bronwyn Chester

Montréal Catholic School Commissioner Michel Pallascio, who had denounced immigration of people of non-Judeo-Christian background, was soundly defeated recently in the school board elections. Corinne Jetté, Chair of Concordia's Task Force on Multiculturalism and a technical writing instructor in the Faculty of Engineering, applauds his defeat and hopes that institutions like Concordia will turn out community leaders who are less ignorant about different cultures.

"The Task Force denounces Pallascio's suggestion that immigration should favour people having Judeo-Christian values. I think the key element in this is ignorance. If he understood the values of other religions, he would know that fundamentally, religious value systems are much the same. I think his beliefs point out the lack of education of some people in authority. They don't understand cross-cultural differences.

"I think, in general, we need more education on the basic values of other religions. Our society is changing dramatically and our task force feels that it's the role of post-secondary institutions to provide that education, no matter what the subject taught. With better understanding, hopefully, we can avoid the sort of public statement Pallascio made. He was either totally ignorant of, or insensitive to, the contributions that have been made by non-Judeo-Christians, yet he is university educated.

"Lately, we have witnessed an increase in racism, such as the stoning of Mohawks last summer. But the school election results may be a reason for optimism. If politicians publicly show that they are ignorant of or insensitive to other cultures, they will pay at the ballot box."

If you have something to say "off the cuff," call CTR at 848-4882.

# SSHRC - New Joint Initiative on Multiculturalism Research

The Ministry of Multiculturalism and Citizenship and the Social Sciences and Humanities Research Council (SSHRC) have announced a special joint research initiative on Canada's multicultural society.

A national competition will be held in December to provide ONE award of up to \$60,000 for a state-of-the-art review of research on Canada's multicultural society. The review should be completed within six months.

The inventory of existing research should cover the following topics:

- the interrelationship between ethno-cultural groups and the institutions of society;
- institutional and public policy responses to the contemporary Canadian multicultural reality;
- 3. inter-group relations, including attitudes and attitudinal change;
- 4. the contemporary demography and cultural, social, political and economic participation of ethno-cultural groups in Canada.

Applications for this award must be received in the Office of Research Services no later than December 11. For further information regarding eligibility, application procedures, etc., please contact the Office of Research Services at 848-4888.

# The age of robotics is upon us

#### by Jean-René Ello

A steel mechanical claw grasps items on a moving conveyor belt while a shiny chrome-plated vehicle glides silently and automatically across the floor.

This futuristic workshop is part of the Centre for Industrial Control (CIC), a branch of Concordia's Department of Mechanical Engineering.

"We're doing something quite fantastic," said Richard Cheng, Mechanical Engineering Professor and Director of the CIC. "We're fooling around with the future and trying to apply our research to today's industry."

Cheng received a \$400,000 research grant in 1987 from the National Sciences and Engineering Research Council of Canada (NSERC). The grant, which will be distributed over a period of three years, has been used to develop an Ambidextrous Automated Guided Vehicle (AGV).

The AGV is a driverless mobile

vehicle with a variety of uses, such as moving materials in factories and assembly plants and transporting people to airport terminals.

The AGV laboratory on Bishop Street is the only one of its kind in Canada with an enhanced working model of the vehicle.

"Based on our first model, we were able to impress the people at General Motors," Cheng said. "Now we're just building on previous research done on the AGV."

AGVs aren't new, Cheng said: 500 vehicles are being used in a GM plant in Oshawa, Ont. What makes Cheng's AGV different, however, is its flexibility.

Unlike most AGVs, Cheng's AGV doesn't need wires underneath the factory floor to guide it — a mini-camera directs it quietly and efficiently.

Cheng and his students are also developing the artificial intelligence the AGV needs to perform multiple tasks, an ability that earns it the "ambidextrous" part of its name.

This technology will save the industry time and money, Cheng said, See AGV page 12

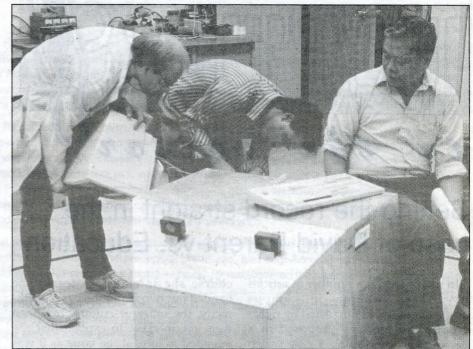


PHOTO: Moritz Goode

Cheng and his team make some adjustments to the AGV before sending it on its way.

# Student engineers seek alternatives to Gulf oil

by Shawn Apel

Perhaps one day Canada and other western countries will be able to meet their energy needs without being at the mercy of OPEC, by developing environment-friendly alternative fuels.

That may sound like wishful thinking, but the Concordia student branch of the Society of Automotive Engineers (SAE) is looking for solutions to Canada's fuel needs as gas prices fluctuate with every mood swing in the Persian Gulf.

The society, founded in 1916, has branches at 208 North American schools, of which Concordia's, with almost 300 members, is the fourth largest.

The branch, consisting primarily of students in Mechanical Engineering, is waiting to start it latest challenge — converting a General Motors Sierra truck to natural gas. Concordia's SAE won the truck after GM approved the students' design proposal. Concordia will vie against other SAE branches in a June 1991 competition to implement the design.

As with all SAE projects, it is a long way from the drawing board to the highway. "We have an innovative design," SAE President Philip Moslener said, "but to implement it is a different ballgame."

The GM truck project is just one in a series the Society's has undertaken. Others include solar-powered vehicles and super-mileage cars that look more like carrots than Cadillacs, but get 2,000 or more miles per gallon. An earlier

project, designing cars to run on methanol, an alcohol-based fuel, won Concordia's SAE second place in a competition for methanol conversion of a Corsica LT in May 1989.

Growing environmental concern and jitters about the world oil supply have made alternative energies attractive. Scientists worldwide are searching for cleaner, more accessible energy.

"Because of the crisis in the Gulf, people have had an awakening," explained Mechanical Engineering Professor Tadeusz Krepec, faculty adviser to the SAE. "People have decided we should rely on resources we have here."

So far, natural gas seems to be the leading contender as a viable fuel source, with methanol the next most likely candidate. Both fuels are fairly easy to produce, using resources that are plentiful in North America.

Work on other kinds of energy, such as solar, is still in its early stages. But, Krepec said, "all these ideas can be applied to the future."

There is reason to be optimistic. Next year, GM plans to offer a natural gas option on the Sierra truck model, the same model the SAE will modify. For the time being, however, the truck will also have to accept conventional fuel, as widespread distribution of natural gas is still difficult. GM has announced plans for a truck that will take only natural gas by 1995.

It will take time and a change in attitudes for alternative fuels and vehicles to win acceptance. For now, the Persian Gulf crisis has raised the stakes. But with or without crises, Concordia's SAE members keep on working.



Concordia is a vibrant collection of people, places and activities. *At-a-Glance* is one vehicle for discovering some of what is happening here. This column welcomes your submissions.

#### by Donna Varrica

- Rector Patrick Kenniff, as Conference des recteurs et des principaux des universités du Québec (CREPUQ) President, presented the CREPUQ brief to the Bélanger-Campeau Commission on the Political and Constitutional Future of Québec two weeks ago.
- English Professor Lewis Poteet was invited to the Altantic Provinces Linguistic Association annual conference at Memorial University in St. John's, Newfoundland two weeks ago. He read from his paper "Wandering in the Word-Woods: Some Thoughts on the Arrangement of Dictionaries." It will be reproduced in the association's publication, *Proceedings*.
- Learning Development Director Ronald Smith was recently selected as the 1991-92 Executive Director of the Professional and Organizational Development Network in Higher Education. At its 15th Annual Conference in Lake Tahoe, Nevada, Smith was featured in a session on "Perspectives on Expertise: Implications for Developing Professional Competence."
- Sociology and Anthropology Professor Theodoros Maniakas gave a lecture, titled "Transformations of the Greek Language in Montréal," at the invitation of the Hellenic Canadian Society of University Graduates in Montréal in October.
- Fine Arts doctoral candidate Jana Bara had her article, "Cradled in Furs: Winter Fashions in Montréal in the 1860s," reprinted in *Dress 1990*, the international journal of the Costume Society of American, published annually.
- Management Professor V.V. Baba, who is editor-in-chief of the Canadian Journal of Administrative Sciences, has appointed Marketing Professor Michel L'aroche to the post of Marketing Area Editor of the journal for a three-year term, commencing in January 1991. Laroche will participate in the Third Symposium in Cross-Cultural Consumer and Business Studies next month in Honolulu as a Session Chair in Advertising, and as a presenter of two papers, one on lifestyle differences among French, English, Italian and Greek Canadians and the other on consumption and lifestyle differences between Canadians and Australians.
- Geology Professor Gianpaolo Sassano presented the paper "Management of Solid Urban Waste: Environmental Problems and Solutions" to the first National Conference on the Bioconversion of Solid Waste Material in Cagliari, Italy.



# Setting the record straight in the case of David Parent vs. Education

In recent weeks, a number of articles have been written in campus newspapers, letters circulated by rights groups and motions proposed in a department, concerning a case which was heard under the Code of Conduct (Non-Academic).

It is unusual for the Code Administrator to comment on a case, since the Code states that "apart from the requirements to inform set out above, any proceedings or decisions shall be treated as confidential unless all the parties involved expressly agree that they be made public."

When I was approached by a department, I declined to provide any information concerning the complaint and counter-complaint heard under the Code of Conduct (Non-Academic) involving Mr. David Parent. I said that I felt personally frustrated that most, if not all, of the information concerning this case which had been discussed in public was wrong or untrue. I wrote that "I am more than willing to appear before any committee or council of the University, and to answer all questions concerning the cases involving Mr. Parent. Not only am I willing, I would enjoy the opportunity. There is only one thing preventing me, and I think that there is an easy remedy to that. In order to comment, I must have written permission, in affidavit form, from Mr. Parent."

Needless to say, Mr. Parent would not agree, and I stayed silent.

Today, I saw a letter which had been sent to (Arts and Science) Dean (Charles) Bertrand by a student group, the Lesbian and Gay Friends of Concordia (LGFC). It stated "everyone at LGFC feels threatened by your decision to put David Parent on probation for initiating a complaint of discrimination based on sexual orientation that he had every right to make."

I realized that I had allowed Mr. Parent to use my silence to his advantage. More importantly, my silence has allowed members of this community to feel personally threatened, or to believe that their rights were not protected in this University.

I would like to start by stating the facts in this case, and then correct a number of misconceptions concerning the application of the Code of Conduct (Non-Academic).

A professor in the Education department taught a course on multiculturism. To set the parameters of the

course she intended to teach, she handed out two definitions: one of ethnicity, the other of culture. She then went on, in class, to explain that she intended to look at the issue as it was defined by the federal government in its multicultural policy. Her explanation was that she intended the course to look at problems that would be faced by immigrant children entering primary school in Canada.

In her course outline, she required that essay topics be submitted for her approval, that essays be submitted on time or they would be penalized by 2 per cent for each day they were late, and under no circumstances would she accept papers more than two weeks late.

Mr. Parent submitted an essay topic on gay culture. The professor did not accept it. Mr. Parent submitted a list of other suggestions, all but one of which were approved. Mr. Parent claimed that he had been discriminated against in that he had not been allowed to do his first choice. It was this discrimination and its effect on him, he claimed, that was the cause of his essay being submitted two weeks and one day past its due date. The professor, as stated in her outline, refused to mark the paper.

All of this must be put into context. This was not a polite disagreement between two people who could easily talk to each other. This discussion took place between arguments over an issue which had arisen between the two the previous semester in another course, and had continued into the next semester. This series of confrontations had left the professor feeling nervous, abused, intimidated and threatened. She sought information about how to de-register Mr. Parent from her course. She informed him that if his behaviour continued, she would take the action required.

When the course ended, Mr. Parent lodged a complaint under the Code, of discrimination and intimidation. Since the professor had ceased employment with the University, she was no longer subject to the Code. She agreed, none-theless, to go through the hearing process, so as to allow for a forum where the issue could be aired, so long as her side of the issue would be considered. She counter-complained that she had been harassed and defamed.

Under the Code in force at that time, Dean Bertrand was designated as the Appropriate Authority to hear the case.

See PARENT on page 12

# "Super teachers" make university extension of high school and CEGEP

We find the recent "debate" on teaching and research (CTR, Nov. 15 and CTR, Nov. 22) intriguing. It seems that Concordia, in the absence of any solid tradition is being swayed by certain debates that have been discussed ad nauseum in more well-established universities. A content analysis of the University's official and unofficial documents and publications proves this point. Rather than taking leadership in scholarly activities and responding to social issues in a proactive manner, we tend to, by and large, react to certain issues that are in vogue. Rather than establishing long-term plans and implementing them, we tend to be driven by popular, sensational and short-term issues.

The advocacy of teaching as a single purpose and criterion of performance in our profession is a point in case. Professor Bui (CTR, Nov. 22) eloquently capsulates the essence of this subject by writing "as professors in a university, we have to teach undergraduate as well as graduate courses, advise students, guide graduate students, publish papers, obtain grants to support our students and research activities, serve in committees." We too know of some (and we emphasize some) "super teachers" with impeccable course evaluations, who have little knowledge of the subject matter they teach. In effect, they rely on lectures that are custom-made to students needs for writing and passing their exams successfully. These so-called "Schaum-series" lecturers exploit the very inherent inadequacies of the measuring instrument (i.e. course evaluation) to their advantage by replacing rigour with superficiality, and creating class environments that are not conducive to independent learning or critical thinking expected from university students. In essence, their classes become an extension of high schools and CEGEPS.

In order to gain a better insight into some of the methodological inadequacies of the course evaluation used in the University, let us examine the two questions related to gender equity, which were recently adopted by Faculty of Arts and Science for inclusion in their course evaluation. The first question solicits students' response, on a seven-point scale, to a dichotomous question regarding the instructor's behaviour toward men and women. It is intriguing to see how one can measure someone's opinion to a "yes/no" question on a scale of one to seven. This question defies every accepted principle of survey design, conceptually and methodologically. It is unreliable and invalid. In effect, it is a flawed question that produces nonsensical information.

The second question asks whether the content of the course reflects the contribution of both men and woment in a fair and equitable way. Again, it would be interesting to see how one assesses the response to this question, also scaled from one to seven. Are we con-

See DEBATE on page 12

# Concordia's Thursday Report is interested in your letters, opinions and comments.

Letters to the Editor should be signed and include a phone number. Please limit your letter to one typed page. The Editor reserves the right to edit for space considerations although the utmost care will be given to preserve the core of the writer's argument. Send Letters to the Editor to BC-117, or fax 848-2814. Letters must arrive by Monday noon prior to Thursday publication.

# Thursday Report

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An open letter

# The time has come to remember

Last weekend, *La Presse* published the letter written by the murderer of the 14 women at École Polytechnique last year. This publication comes as a relief. All feminists and many women, from all ideologies and alliances, have known since December 6, 1989, that the massacre was an act of violence against women, like so many others. We knew this deep inside ourselves, with our feelings and with our minds. But, often, we were not believed.

Have you noticed that we all know the name of the murderer but few of us know the names of the women killed. Not only did they lose their lives, they also lost their identity! In commemoration, perhaps some of us can memorize these women's names.

Now that the murderer's letter has been published, we all know that Geneviève Bergeron, Hélène Colgan, Nathalie Croteau, Barbara Daigneault, Anne-Marie Edward, Maud Haviernick, Barbara Maria Klueznick, Maryse Leclair, Maryse Laganière, Anne-Marie Lemay, Sonia Pelletier, Michèle Richard, Annie St-Arneault and Annie Turcotte were killed out of revenge and hatred against women. December 6, 1989, will remain a symbol of the struggle of women to penetrate non-traditional fields of knowledge and a symbol of violence against women. I wish we could all join together, women and men, to denounce all forms of violence against women, including sexism, racism and heterosexism. We can act for change individually and collective-

The time has come to respect women and their lives.

Claudie Solar Advisor to the Rector on the Status of Women

# Events to commemorate the École Polytechnique tragedy of December 6, 1989.

Concordia University will be holding several activities on both campuses:

#### **Memorial Service**

Date: Dec. 6 at noon

Location: Loyola Chapel, 7141 Sherbrooke St. W.

#### Minute of Silence

Date: Dec. 6 at 11 a.m. (for all students and staff)

#### Arm bands

White arm bands will be distributed during the Memorial Service and in the Henry F. Hall Building lobby and Vanier Library.

### Art Exhibitions Paintings by Marie De Sousa

Theme: Violence against women

Vernissage: Dec. 5 from 4 p.m. to 8 p.m. Locations: Concordia Women's Centre

2020 Mackay St.

Office of the Vice-Rector Services 1550 De Maisonneuve Blvd. W., Room 1100

#### Group exhibition

Theme: Ecole Polytechnique Tragedy

Vernissage: Dec. 5

7 to 10 p.m.

Sponsored by the Permanent Review Committee on

the Status of Women

Location: Faculty of Fine Arts, Visual Arts Building

1395 René-Lévesque Blvd. W.

#### Kiosques

In the lobby of the Hall Building and in the Atrium next to the Vanier Library, students and staff will staff kiosques of information on the tragedy and on violence against women.

#### Collection of Poems and Prose

The Office on the Status of Women has compiled texts by students and staff from Concordia and contributions from other sources.

Copies will be available starting Dec. 7 at the Office on the Status of Women, 2150 Bishop St.

#### March and Vigil

Despite a plea from students, faculty and staff of Ecole Polytechnique to curtail public remembrances, the Association nationale des étudiants et étudiantes du Québec (ANEEQ) has organized a march, which will begin at 3:30 p.m. at the Edouard-Montpetit Métro station and end at 5:30 p.m. at the Ecole Polytechnique, where a vigil will be held.

For more information, contact Michelle Séguin, Assistant to the Advisor on the Status of Women at 848-4841.

# To the Concordia Community

On December 6, we will be commemorating the tragic incidents of one year ago at Ecole Polytechnique. Members of our community are planning a variety of events to mark this day, including a memorial service at noon in the Loyola Chapel.

In the spirit of reflection, I wish to invite all of you to observe a minute of silence at 11 a.m. on December 6, in memory of the victims.

We have all been touched in some way by this tragedy. I call upon all of us to demonstrate our solidarity once again.

Patrick Kenniff
Rector and Vice-Chancellor

# Future women engineers receive support within Faculty

Female Engineering students at Concordia who feel isolated within the male-dominated Faculty may find encouragement in two new support networks.

The Women in Engineering and Computer Science Initiative has recently set up "Big Sister" and "Mentoring" programmes for the female minority student population in the Faculty.

In the Big Sister programme, female students in later years of study provide "sisters," new Engineering students, with advice and support.

The Mentor programme aims to support all female engineering students by using women with established engineering careers as role models, or mentors. These mentors may offer students advice on reaching their professional and personal goals.

Angela Plover, a fourth-year student in Mechanical Engineering and coordinator of the programmes, said she hopes they will ease loneliness and help

Female Engineering students at Conordia who feel isolated within the in the Faculty.

"There are so few of us, that when you experience a problem, you experience it alone," she said. "Knowing that there are other women with the same problems and hearing the way they deal with them is really helpful."

Thirteen per cent of the students enrolled in undergraduate Engineering programmes at Concordia in 1989-90 were women. Women enrolled in Engineering at the graduate level reached 10 per cent this year.

Diane Comtois, a Mechanical Engineering graduate, is now adviser to the Dean of Engineering and Computer Science on the Status of Women.

The presence of a role model can do wonders for the self-esteem, she said.

"Each time I met a woman engineer, I felt validated in my choices," she said.

- Mary Frances Hill

# Maillé book offers hope for women

Simone de Beauvoir Professor Chantal Maillé's new book about the obstacles and progress of women in Canadian politics was launched at the Montréal offices of the Canadian Advisory Council of the Status of Women two weeks ago.

The study which resulted in *Primed for Power: Women in Canadian Politics*, was funded by CACSW, a federal agency committed to encouraging gender equality in Canada.

The book illustrates both the obstacles that slow women's progress and the initiatives that encourage women to become more involved. One point Maillé emphasized at the launch is how underrepresented women are in the federal government.

"We have to take another look at our electoral system," Maillé said. "We have to create networks between politicians and feminists and take steps to demystify the world of politics for young

women."

She noted that Canadian women have made greater progress at the municipal level: 15.of the 19 female candidates running in Montréal's recent municipal election won seats in city council.

Maillé received her PhD at the Université du Québec à Montréal and has taught political science at Concordia since 1988. She became a tenured professor at the Simone de Beauvoir Institute this year. (See CTR, Oct. 25, 1990.)

Primed for Power was produced with the assistance of Valentina Pollon, a second-year graduate student in Public Policy and Administration at Concordia.

Both Maillé and Pollon said compiling the research was painstaking, but their findings offered some hope for the future.

"We wanted to bring some optimism to the document, to keep it constructive," Maillé said.

— MFH



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# Census objective met

The Employment Equity Office announced this week that the Federal Contractors Programme Census has achieved its first objective. Of all permanent staff and faculty, 86 per cent responded. Taking into account faculty and staff on leave, the response rate was 90 per cent. Individuals on leave will receive the census kit when they return to their positions.

The Task Force on Employment Equity and the Employment Equity Office would like to thank everyone who participated in the Census for their support. "It was crucial to have a high response in order to establish a database that can determine levels of representation of the four designated groups within the University," Employment Equity Coordinator Kathleen Perry said.

The census is just one step in the development of an Employment Equity work plan. Because of the success in reaching permanent staff, the census has now been distributed to all remaining staff and faculty. Perry is confident the response will continue to be high. No response is too late.

For more information contact the Employment Equity Census Office S-K-120,

### Report on female faculty to be issued

The Diagnostic Report on Full-time Faculty at Concordia, based on data from 1988-1989, will by released by the Employment Equity Office on January 10, 1991. Faculty members will receive individual copies of the report through internal mail. The report will also be issued as an insert in the January 10th issue of Concordia's Thursday Report.

The report, which includes recommendations on what measures should be taken to increase the representation of women as full-time faculty, also includes statistical information, availability analysis and a review of the employment systems and practices for faculty at Concordia.

Kathleen Perry, Concordia's Employment Equity Coordinator, has organized two meetings to present the information contained in the report and also to answer any questions about Employment Equity initiatives at Concordia. The meetings are scheduled for January 15, 1991 in S-H-110 and at L-BR207 on January 16, 1991. Both meetings are from 12-2 p.m.. Everyone is welcome.

#### SCHOLARSHIP DEADLINES

The following are scholarships and awards with deadlines between December 1 and 31. More information regarding these scholarships and awards is available in the Guidance Information Centre, H-440, Sir George Williams Campus.

#### FUND FOR THEOLOGICAL EDUCATION.

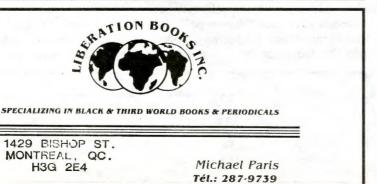
Benjamin E. Mays Fellowship for Ministry, Hispanic Fellowships for Ministry. Dec. 15.

#### HAMILTON FOUNDATION.

E.B. Eastburn Fellowship Fund (for doctoral level). Dec. 31.

#### INTER-AMERICAN FOUNDATION

Doctoral Fellowship Programme. Dec. 5.



### Cohen appointed to second term

Maurice Cohen has been appointed to a second five-year term as Vice-Rector Institutional Relations and Finance. The Board of Governors made the decision last Wednesday after receiving a positive recommendation from the 13member Evaluation Committee struck earlier this year to review his performance (see CTR, Oct. 11, 1990).

Cohen's new mandate runs from June 1, 1991 until May 31, 1996.

A graduate of the University of California at Berkeley (PhD Mathematics 1968) and McGill University (BSc, Mathematics 1964), Cohen has

been associated with Concordia as a professor and administrator for 20 years.

His previous administrative appointments include those of Associate Vice-Rector Academic for Research (1984-85), Dean of Division III within the Faculty of Arts and Science (1977-1982), and Chair of the Mathematics Department (1975-77). He also served two terms with the Conseil des universités as Chair of its Comité de financement (1982-84), and its Commission de la recherche (1985-86).

— KJW

### Concordia provides coverage for partners of gay and lesbian employees

Concordia will soon join other Canadian universities in offering insurance and pension benefits to "same sex" partners of Concordia employees.

The Employee Benefits Committee has ruled that all benefits available to male or female spouses under the Concordia Benefits programmes should be extended to cohabiting partners of the same sex.

The identical terms and conditions of coverage will apply to couples of the opposite sex or the same sex.

The new policy will cover pension benefits, supplemental health insurance, dependent life insurance, and accidental death and dismemberment insurance.

The Benefit Committee's decision was announced by Rector Patrick Kenniff at last Wednesday's regular monthly meeting of the Board of Governors. The changes will be implemented with as much haste as possible.

Kenniff said the insurance companies responsible for Concordia's benefits programme were agreeable to the policy change. Actuarial studies indicate the expanded coverage will not affect premiums. A number of other Canadian universities already have a "same-sex" benefits policy in force.

Lesbian and homosexual faculty and staff members have been lobbying the Benefits Committee for more than two years to approve "same sex" provisions in the benefits programme (see CTR, June 7, 1990 and Sept. 20, 1990).

-KJW

### Committee struck to find Library Director

The Board of Governors has established a 14-member Advisory Search Committee to recommend a successor to Al Mate as Director of University Libraries. Mate left Concordia in June.

The appointments to the committee were approved at the Governor's regular monthly meeting last Wednesday. The membership is as follows:

Vice-Rector Services Charles Giguère (Chair); Governor Eileen McIlwaine (community-at-large); Commerce and Administration Acting Dean Christopher Ross (academic deans); Arts and Science Professors Frank Chalk and Robert Tittler and Engineering and Computer Science Professor Bernice Goldsmith (faculty members of Senate); Malka Dore (graduate students); Marianna Tanoni (undergraduate students); Research Services Director Audrey Williams (non-academic staff); Robert Wrightson (administrative librarian); Anne-Marie Bélanger and Elaine Bruce (non-administrative professional librarians); Spyros Skalkogianis (SGW Campus library support staff); and Claude Hébert (Loyola Campus library support staff).

At the same meeting the governors confirmed the election of Ruth Noble as the professional librarians' representative on the Evaluation Committee for the Dean of Graduate Studies (see CTR, Oct. 11, 1990)

-KJW

### MSc in Administration doing business

The first class of full-time Master of and more specialists in the various Science (MSc) in Administration stuit is not too early to call the new programme an unqualified success, said Juan Segovia, Associate Dean, Graduate Studies and Research, Commerce and Administration.

Applications for the MSc in Administration programme, launched in 1989, numbered twice as many as expected and 37 students were accepted, 17 more than planned.

"Our students have been sensitized to the fact that industry will need more

areas of management," Segovia said. dents will not graduate until 1992, but "Whereas an MBA prepares generalists, the MSc in Administration prepare specialists."

> Unlike other universities which have similar programmes with concentration in only one area, Concordia's MSc in Administration offers four options — Decision Science and Management Information Systems, Finance, Management and Marketing. The Board of Governors recently approved a fifth option, Accountancy, to be implemented in September 1991.

# Dutch History Professor visits Concordia and finds it is not so different

by Tammy Rotsztein

ducation in the Netherlands is not that different from education in Canada, said Frédéric van Halthoon, a Dutch professor teaching history at Concordia this fall.

"Canada is far more Europeanized in its habits and customs. That is, we, the Dutch, would regard these customs as being more European than American," van Halthoon said.

The similarity comes from "the fact that specialization begins early in a student's education," he said. In the United States, students are required to take a variety of courses before settling into a major. In Canada, "you prepare for a profession right from the undergraduate level."

Van Halthoon is a professor of

American Studies at Groningen University in the Netherlands. Concordia and Groningen are participating in an exchange of faculty and students. History Department Professor Graeme Decarie has been at Groningen teaching Canadian History since September. Five Dutch students from Groningen attend Concordia and one Concordia student is studying there. The programme offered at Groningen is of particular interest to Canadian graduate students who plan to continue in research.

#### One not better than the other

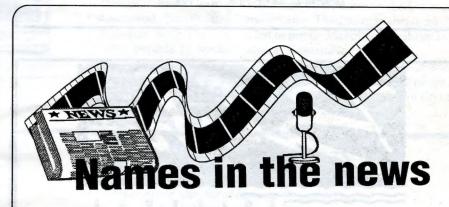
Van Halthoon said that although neither education system is better than the other, one of the few differences in intellectual climate may be in Groningen's research orientation.

He said one thing he has found to be a learning experience is the scope of Concordia's programmes for part-time students and its facilities for disabled students

He said he hoped the exchange "will induce Canadian students to study at Groningen."

Van Halthoon is teaching two courses

in Dutch history this semester and auditing a course in Canadian history, which he hopes to integrate into his American Studies programme when he returns to Groningen for the holidays.



by Sharon Bishin

Names in the News is a regular column in Concordia's Thursday Report highlighting faculty and staff members who have been quoted in the print or electronic media. Today's column has reports from

...Mechanical Engineering's **W.G.** (**Fred**) **Habashi** was in the spotlight this month, on Page One of *The Gazette*, when he won the Cray Gigaflop Award for heading the team that designed the world's fastest computer code. Both Habashi and **Ching Y. Suen** (Computer Science) attended a conference organized by the Natural Science and Engineering Research Council to recognize the work of university researchers (see *CTR*, Nov. 8, 1990). Suen's own work, involving computer programmes which mimic the judgment and thinking patterns of human experts, was recently highlighted in *Le Journal de Montréal*.

...In May, *Dataquest*, a major high-tech magazine in India, sent one of its senior editors, Shashi Bhagnari, to Canada to meet representatives of high-tech organizations in Ottawa and Montréal. The resulting article, "Who's interested in India?" included a profile of CONCAVE (the Concordia Computer-Aided Vehicle Engineering Centre) and its Director, **Seshadri Sankar**.

...Thomas Schnurmacher of *The Gazette* often finds time to cover Concordia events. The University's **Homecoming** weekend was written up in detail — with a photo — in his column, as was the **Art Acquisition Endowment Fund** evening held at the Concordia Art Gallery two weeks ago, honouring Concordia Governor Leonard Ellen and his wife Bina. Schnurmacher also had kind words for the Music Department's vocal jazz studies director **Jeri Brown**.

... The Gazette called on Political Science's Harold Chorney to evaluate Mayor Jean Doré's first term in office in a lengthy article published before the municipal election. Chorney handled the same task for the Globe and Mail.

...Walter Buchignini's syndicated column on students and fashion quoted **Brian Petrie** (Sociology) and **Morris Shames** (Psychology).

...The Globe and Mail, Le Journal de Montréal and Le Devoir all highlighted Simone de Beauvoir Institute's **Chantal Maillé** and her book, *Primed for Power/Vers un Nouveau Pouvoir*, prepared for the National Advisory Council on the Status of Women (see article in this issue, page 5).

...Turning an ear to radio, CJFM radio magazine "Hour Montréal" ran a two-part interview with **Stephen Block** (School of Community and Public Affairs) about how journalists cover current events. Meanwhile, on the CBM dial, Dave Bronstetter interviewed Engineering's **Corinne Jetté** on the new office of Advisor for Women in Engineering. On "Daybreak", **Sherene Razack** (Simone de Beauvoir Institute) was interviewed on the sharp increase in unemployment among women.

... The Gazette announced two weeks ago that **Sherry Simon** from Etudes françaises was a jury member for the 1990 Grand Prix du livre de Montréal.

...Hubert Guindon (Sociology & Anthropology) and Andrew Gollner (Political Science) were highlighted in articles by Pierre Vennat of *La Presse* and Nick Auf der Maur of **The Gazette**, respectively.

...Appearing in just about every paper, coast to coast, were items about graduate student **Carolyn Gammon**'s lobbying to change her Master of Arts designation with a Mistress of Arts. Senate has set up a special committee to study the issue of degree nomenclature.

...Have a restful and satisfying holiday.



PHOTO: Paul Hrasko

Frédéric Van Halthoon

#### Study Group on the Role of Colleges

Dr. Charles L. Bertrand, Dean of the Faculty of Arts and Science, has appointed a Study Group to consider the role of the college structure in the Faculty of Arts and Science, including:

- the contribution of the Colleges to the undergraduate curriculum and student life,
- the professional development of participating faculty members,
- the relationship of the Colleges to the departmental structure of the Faculty,
- · the allocation of resources within the Faculty,
- the future development of the Colleges.

The members of the Study Group are as follows:

- L.S. Adler, Department of Mathematics and Statistics
- L. Bjerre, Science College
- $N.\ Huggins,$  School of Community and Public Affairs
- S. McDonough, Department of Religion
- S.E. McEvenue, Associate Vice-Rector, Academic, Curriculum and Planning R.M. Roy, Department of Biology
- H. Shulman, Principal, Liberal Arts College
- R. Tittler, Department of History
- C.W. White, Vice-Dean, Academic Planning

The Study Group invites comments from students and faculty on the role of the college structure related to the following colleges: the Liberal Arts College, the Lonergan University College, the School of Community and Public Affairs, the Science College, and the Simone de Beauvoir Institute.

Written submissions should be sent by January 15, 1991, to

C.W. White, Chair Study Group on the Role of Colleges AD-320, Loyola Campus Concordia University



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POUR LES GENS AVEC UN GOUT DISTINGUE

# Annual Giving kicks off 1990-91 appeal

The Annual Giving Campaign has kicked off its 1990-91 appeal to all Faculty and Staff with an internal mailing. Last year, Annual Giving surpassed its \$1 million goal by raising \$1,022,000. The goal for the 1990-91 campaign is \$1,290,000.

Of the funds raised last year, 10 per cent was allocated to the Faculty Development Fund set up in the four Faculties, 28 per cent to Research and Creative Projects, 35 per cent to Fellowships and Scholarships, 4 percent to Library Acquisitions, 15 per cent to Athletics (Stadium Appeal) and 8 per cent to unspecified areas, which is Concordia's area of greatest need.

It is hoped the overwhelming response and generosity demonstrated during the Concordia Shuffle will carry over to Annual Giving. So far, \$18,200 of the \$19,444 pledged during the Shuffle has been collected.

This year's Annual Giving campaign is in high gear. More than 47,000 Alumni have received pledge forms. — **DGV** 



PHOTOS: Charles Bélang



Leading this year's Annual Giving campaign are Assistant Dean of Students Ann Kerby (top), Division Chair of the University Community Appeal, and John Drysdale, Sociology and Anthropology Professor, and Employment Equity Coordinator Kathleen Perry (above), Co-Chairs of the Faculty and Staff Appeal Committee.

# Update on CUSA co-president's removal

The CUSA Board of Directors, at a meeting last week, did not recognize the Judicial Board's opinion that a previous motion to remove CUSA co-president Stuart Letovsky from office was unconstitutional, (see *CTR* last week). Consequently, Letovsky was removed

from office, but Board efforts to name an interim co-president failed. Co-president Tammy Powell will remain in her position. Discussion of the grounds for Letovsky's removal were discussed in camera and details have not yet been released.

— DGV

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# To keep from bombing, join the MacUser group

by Buzz Bourdon

When Susan Smith from the office of the Vice Rector Services had problems with her Macintosh computer last May, she didn't let it slow her down. Instead, she organized the Concordia MacUser group, a forum for users of Macintosh within the University to discuss the trials and triumphs of working on Apple computers. "I realized there were probably a lot of people, like me, who were using the

computer like a very expensive typewriter," she said. "I wanted to learn how to use its full capacity. So I sent out a flyer, university-wide, and got a really great response."

When the first meeting drew 40 people, Ann Barkman, a consultant

for the Department of Computing Services, joined Smith in organizing the

group.

Plans for a newsletter, training cour-

ses in MacIntosh graphics, desktop publishing, word-processing and spreadsheets are being discussed. Smith and Barkman also plan to bring experts to speak to the group and to organize seminars on modems and accessing

other computers and mainframes.

A seminar held earlier this month featured an Apple Canada representative who spoke about the company's products. At the December meeting, Mike Babin of Computing Services will discuss how to connect MacUser members' computers to the University mainframe. The group is also compiling a list of public Macintosh facilities available at Concordia.

For more information or to contribute to the newsletter or facilities list, please call Susan Smith at 848-4818 or Ann Barkman at 848-7653.

# Former soldier dispels some myths about Northern Ireland

by Sylvain Comeau

Britain should remove its armed forces from Northern Ireland and allow the divided country to resolve its differences free of military intervention, former soldier Aly Renwick told a Concordia audience recently.

"If one views the situation without bias, the best thing would be if Britain left and allowed the two sides to reconcile," said Renwick, co-founder of the Information on Ireland Group. He is also a member of Troops in Movement and the author of Last Night, Another Soldier, a novel about the conflict. The novel grew out of Renwick's disgust with popular pulp fiction about Northern Ireland.

"I've collected about 80 of these trashy thrillers, in which the Irish are portrayed as drunks, psychopaths or both and an Irish woman always falls hopelessly in love with a husky British soldier, and then renounces her family. I wanted to write something which reflected the reality of what is happening in Northern Ireland."

The book is divided into two parts: the first from the perspective of a soldier sent to Ireland, the second from the perspective of an Irish woman.

During the lecture, Renwick questioned Britain's reasons for intervention in Northern Ireland.

"The British troops in Ireland are not a peacekeeping force, as the politicians claim," he said. "They are there to fight a colonialist war. Almost every country has done it, for example, the U.S. in Vietnam, the French in Cambodia and now the British in Ireland."

British troops are following a "shoot-to-kill" policy, Renwick charged, citing the example of John Boyle — a young boy killed for getting too close to a stockpile of British weapons.

"It was obvious that John Boyle was just a curious child. In situations like that, they can always say that he was going for a gun and even if no gun was found on him, that they usually carry guns anyway."

Renwick condemned the notion of "acceptable levels of violence."

"British politicians admit that the troops over there can't defeat the IRA (Irish Republican Army), but they speak of 'acceptable levels of violence,'" he said. "So as long as not too many people are killed, as long as the bloodshed doesn't escalate too much, it will continue forever. That is a tragic situation."

But Renwick didn't lay the blame squarely on the shoulders of the soldiers. "There is a form of economic conscription because many young people can't find jobs and are seduced into joining the army by false promises of skiing and travel, but what they get is Belfast."

Nancy Marrelli, Editor (514) 844-6073

Simon Dardick, Publisher



#### DR. URSULA FRANKLIN

Professor Emeritus of Experimental Physics, University of Toronto
Former Board Member of National Research Council
and Science Council of Canada
Order of Canada
Concordia honorary doctorate recipient June 1989

will lecture on

#### "The Real World of Technology"

part of the Social Aspects of Engineering Series

on Thursday January 10, 1991 at 11:45 a.m. in the Alumni Auditorium Henry F. Hall Building (H-110)

Concordia University, a dynamic institution located on two campuses in Montréal, is attended by approximately 23,000 undergraduate and 3,000 graduate students of all ages and diverse linguistic and cultural backgrounds. With support from a large academic and non-academic staff, the University offers innovative full and part-time programmes through four Faculties: Arts and Science; Commerce and Administration; Engineering and Computer Science; and Fine Arts.

Concordia University is seeking a

# Vice-Rector, Services

to take office on 1 June 1991 or shortly thereafter. The appointment is for a five-year term, renewable.

Reporting directly to the Rector and Vice-Chancellor, the Vice-Rector plays an important role in the senior management team, together with the Vice-Rector, Academic, the Vice-Rector, Institutional Relations and Finance and the Secretary-General. Immediate challenges include overseeing strategic space planning necessitated by a major expansion of facilities, including a \$60 million Library complex (scheduled for completion in 1992), and directing the development and installation of a Management Information System.

The Vice-Rector, Services is mandated, assisted by eleven reporting officers, to provide highly efficient and cost-effective services to the community through the following divisions: Audio-Visual Services; Computer Services; University Libraries; Ancillary Services; Fitness, Recreation and Athletics; Guidance Services; MIS and Space Planning; Physical Resources; Office of the Dean of Students; Student Administrative Services; Environmental Health and Safety; and Supply and Services.

A successful track record in managing a large and complex administration, strong leadership and interpersonal skills as well as fluency in French are essential requirements for the position. Experience in university administration, teaching and research would be an asset.

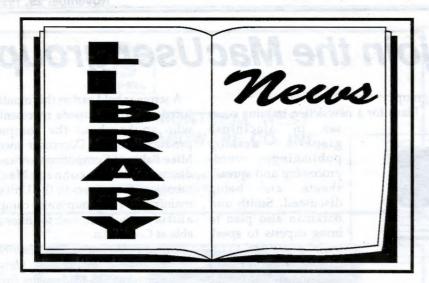
In accordance with Canadian immigration requirements, this advertisement is directed to Canadian citizens and permanent residents. Confidentiality of applications and nominations is assured.

#### Concordia University actively supports employment equity.

Applications and nominations, with biographical information, should be sent by 25 January 1991, to:

Dr. Patrick Kenniff Rector and Vice-Chancellor Concordia University 1455 de Maisonneuve Blvd. West Montréal, Québec H3G 1M8





#### **Keeping Informed**

"Library News" is a four-times-a-year feature prepared for CONCORDIA'S THURSDAY REPORT by Concordia Librarians. "Library News" gives you a chance to keep up to date with the latest developments in the Concordia Libraries. We hope that "Library News" will attract comments, contributions. If you have something to say, simply write to CONCORDIA'S THURSDAY REPORT, and if you have something to include in "Library News," please contact the editor, Lee Harris, at 848-7724.

### Dialogue

Here are a few samples of the questions that people have asked at the Reference/Information Desks in Concordia Libraries:

QUESTION: ANSWER:

**QUESTION:** Does the library have any standards on condoms?

Yes. The Science and Engineering Library has an extensive collection of technical standards.

The specific item required was "Standard Specification for rubber contraceptives (condoms)" published in the 1989 Annual Book of ASTM Standards, v. 09.02, p. 311, Standard Number D3492.

Standards are shelved under the name of their issuing body on shelves adjacent to the Reference Collection. In the case above, the issuing body is the American Society for Testing and Materials (ASTM).

QUESTION: ANSWER: What is the appropriate size of the Andromeda Galaxy?

The mass of the Andromeda Galaxy is estimated to be

The mass of the Andromeda Galaxy is estimated to be 310 thousand million solar masses.

Source: Concise Encyclopedia of Astronomy, p. 18. (REF QB 14 W413+ 1975 SEL)

**QUESTION:** What is the address and phone number of Perrier Group of America?

ANSWER: Perrier Group of America Inc.
777 W. Putnam Ave. Greenwich, Conn. 06830 Phone:
203-531-4100

Source: Electronic Yellow Pages database, DIALOG.

**QUESTION:** Where can I find a list of B.C. television stations with contact persons?

ANSWER: Canadian Advertising Rates and Data (CARD)(REF HF 5808 C2C3 VAN,NOR)

**QUESTION:** Where can I find the text of George Bush's speech televised on Tuesday, September 11, 1990 concerning Saudi Arabia?

ANSWER: The New York Times, September 12, 1990, p. A-20. (Text of President Bush's address to Joint Session of Congress as provided by the White House.)

#### With thanks to:

CONTRIBUTORS: Helena Gameiro Sol Katz Loren Lerner Karen Mullett Matt Seebruch Elizabeth Winiarz EDITORIAL BOARD: Judy Appleby Louise Carpentier Margaret Ferley Lee Harris, Editor

# Microcomputer software in the library



Microcomputer software programs for university education have evolved into a large variety of high-calibre educational materials. *The Chronicle of Higher Education* (Per LB 2300 C5+ VAN) which keeps a pulse on trends, developments and achievements in higher education has begun includ-

ing a regular column listing and describing academic software programs. This column, one of a growing number of reviewing sources for microcomputer programs is indicative of the serious influence and strong impact of the microcomputer on university education processes and techniques. *The Encyclopedia of Educational Research* (Ref L 901 E57 1982 NOR) reports in its article on "Computer-Based Education" by Keith A. Hall that the computer has made a small but significant contribution to the effectiveness of college teaching, contributed to positive effects on attitudes of college students towards instruction and subject matter and produced learning in about two-thirds of the time required by traditional instruction. The flexibility provided by computer-based education, Hall reports, has made instruction possible for a wide variety of learners in different environments and has offered new methods, instructional power and versatility. With the software programmes, students can learn privately, at their own pace, and with less social failure, pressure and stigma.

The Library has been of acquiring selected software programs for over seven years now and the history and developments in software programs can be witnessed through the collections in the Media Centres of both the Norris and Vanier Libraries as well as the Non-Print area of the Science and Engineering Library. A random sampling of some of the subject-based programs available for IBM compatible computers are: Computer Programs for Experimental Psychology (N-P BF 181 C63+ 1987 Kit NOR), Using Small Computers to Make Your Business Strategy Work (N-P HD 30.2 K642+ 1984 Kit NOR), People Management (N-P HF 5549 P43+ 1984 Kit VAN), and Microcomputer-Aided Engineering: Structural Dynamics (N-P TA 654 P38 1986 Kit SEL). General computer programs for assistance in making your own programs, creating charts and drawings, and constructing bibliographies for your papers are also available, like Meet the Computer (How to Write Programs for the IBM PC) (N-P QA 76.8 12594M43+ 1983 Kit NOR, VAN), Pro-file (for bibliographies) (N-P Z 1001 R6822+ 1986 Kit VAN), Rhythmes pour un dessin (N-P NC 703 H64+ 1974 Kit NOR) and Hypertext Hands-On! An Introduction to a New Way of Organizing and Accessing Information (N-P QA 76.76 H9494S26 1989 Kit NOR). To determine what we have, simply look up "IBM Personal Computer Computer Programs-Specimens" in the subject card catalogues or come and browse through our collections. Many Apple microcomputer software programs are also available but these are, for the main part, for early childhood education. They are located in the Curriculum Lab section of the Norris Library Media Centre and are listed under "Apple II Computer Programs-Specimens." The software can be taken out for two weeks when there is a back-up copy available. Otherwise, they must be used in the Library.

To reserve computer time (two-hour slots) at the Media Centres, call 848-7714 (Norris Library, fourth floor) or 848-7755 (Vanier Library, first floor). There is no booking of computer time in the Science and Engineering Library as there is no PC available for student use. Items with software all circulate from this location. Further information regarding SEL materials is available at the Reference Desk (848-7722).

### Longer loans for non-print

Faculty and graduate students can now borrow certain audio-visual materials housed in the Library Media Centres at Norris and Vanier and Non-Print room at SEL for four weeks. The types of materials that this loan period applies to are audiotapes, Curriculum Lab books, educational games and simulations, filmstrips, kits, scores, slides. Other types of non-print materials have varying loan periods, for example, videos have a 3-day loan period.

For more information call 848-7734 at Vanier or 848-7714 at Norris or 848-7722 at Science and Engineering Library.



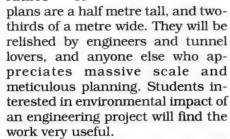
# Library receives a major donation from CP Rail

It used to require up to 11 huge locomotives to push westbound trains through the steep slopes of the rugged Rogers Pass of British Columbia. In one of the all-time great Canadian engineering feats, the Canadian Pacific Railway built two new tunnels which eliminated this mammoth problem. Concordia Libraries have received a gift of 27 volumes which describe how this incredible deed was done.

The railway has presented to the libraries "Rogers Pass Project, a compilation of contracts, report and plans documenting the planning and construction of the Rogers Pass

Project" (TF27.C3C3 1989 NOR: Spec Coll).

The volumes of



It took 1,000 construction workers to build the project, over a



34 kilometre stretch of the Selkirk Mountains of British

Columbia.

from 1974 to 1988. The cost was \$500 million, which must have been a bargain. The railway claims the project came in under original cost estimates!

These books do not circulate and may only be consulted in the Norris Library. Special Collections material must be requested at the Circulation Desk on the sixth floor. You will be told when you can expect the items you need to be available at the time you submit your request.

# Freudian Scholars' Dream

A major reference source has been added to the collection of the Norris Library. It is the Concordance to the Standard Edition of the Complete Psychological Works of Sigmund Freud (REF BF 173 G83 1984 NOR).

This six volume work lists in context over 1 million words and phrases found in the Standard Edition translated under the direction of James Strachey (BF 173 F62S3 NOR, VAN). The context of each word is included and the reader is referred to the volume and page number where it occurs in one of the 24 volumes of Freud's complete works. Two appendices are especially helpful. One ranks key words by frequency, e.g., dream appears 6,113 times and the other converts page numbers in the English translation to page numbers in the original German.

If you have an interest in psychoanalysis, psycholinguistics or if you just have a lot of crazy dreams, this scholarly work may appeal to you.

### Eating and Drinking in Libraries! Why It's Harmful

Bringing food or beverages, even bottled water, to consume in any of Concordia's Libraries is against the rules. Why? There is a very important reason to protect the books and magazines that are in the Library for your use. Food attracts paper eating insects. Even the few crumbs you leave behind on a study table, or on the floor, are a feast for cockroaches, silverfish and other insects (or even vermin) that are attracted into the Library by the food you bring in. Once here, these pests will start snacking on the paper in the books.

Beverages, even water, can stain and warp books. It's so easy to accidentally spill the can of juice at your elbow as you're reading, resulting in permanent damage to that book. Beverages such as soft drinks and fruit juice are also very inviting to those insects mentioned above.

Please, help us try to keep the Library a clean and insect-free place. Otherwise you may find some bugs have already enjoyed consuming the

# Union List of Canadian Newspapers (ULCN)

The National Library has published a list of microfiche of Canada's newspapers. This union list tells you which libraries across Canada hold copies of the newspapers included. The holdings of more than 750 libraries are included in ULCN which contains about 18,000 titles. Using the different indices on microfiche you can look under the title of a specific newspapers or you can look up newspapers by their geographical location, for example, all the newspapers published in Regina.

Like any union list, the ULCN can list only the newspaper holdings of libraries that report their holdings for inclusion. However, as the most comprehensive list of Canadian newspapers, the ULCN will be a great help to students and researchers. This microfiche publication is available in the Reference sections of both Norris and Vanier Libraries. The call number is REF PN 4908 U42+ M-FICHE.

### Academic Index CD-ROM

Don't forget the free trial period for the Academic Index on CD-ROM runs out in the middle of December. The reception to this new product has been very good to date. It's a great opportunity to try searching a topic via computer. It covers a broad range of subjects. Best of all your results are automatically linked to items available in Concordia Libraries.

If this sort of research interests you, don't delay. Try out Academic Index CD-ROM located in the Reference Area of the Norris Library (sixth floor) and if you can spare a minute, fill in a comment sheet so we know your impressions of the system.



# Concordia University Libraries

Christmas Hours

December 22, 1990 to January 3, 1991

SATURDAY. DECEMBER 22nd 1990

SUNDAY, DECEMBER 23rd to WEDNESDAY, DECEMBER 26th 1990

THURSDAY, DECEMBER 27th to FRIDAY, DECEMBER 28th 1990

SATURDAY, DECEMBER 29th 1990, to WEDNESDAY, JANUARY 2nd 1991

THURSDAY, JANUARY 3rd 1991

ALL LIBRARIES ARE OPEN FOR STUDY ONLY 10:00am to 6:00pm

ALL LIBRARIES ARE-CLOSED

ALL LIBRARIES ARE
OPEN FOR STUDY ONLY 1:00pm to 9:00pm

ALL LIBRARIES ARE-

REGULAR HOURS RESUME



#### LETTERS continued from page 4

# Professor disagrees with prediction of engineer shortage

In your article "Lack of scientist and engineers may put Canada in Third World position" (CTR, Nov. 15) predictions are made of shortages of engineers by the thousands in the near future. I don't know where the author got these wild statistics. The same forecasts have now been made for the last 20 years and there is no shortage of engineers now or will there be in the forseeable future. Our graduates will be very fortunate to

find jobs this year and next especially as the economy sinks into recession and numerous engineers are losing their jobs. As for the long-term, Canada is being de-industrialized and except in very specialized fields, less engineers will be needed in the future.

If a shortage ever develops it will be due to the fact that engineers are abandoning the profession by the thousands. The reason for this is poor salaries compared to other professionals, very little public respect, and poor job prospects as the economy swings from prosperity to recession about every five years.

If Canada ends up in Third World position it will be due to government policies, not due to lack of engineers or scientists. Carl Goldman

Assoc. Professor, Civil Engineering

Editor's note: The figures are attributed to John McDougall, the President of the Canadian Council of Professional Engineers, not Dr. Tien Bui or the reporter.

#### PARENT continued from page 4

He delegated that responsibility to a committee of three persons, which included a student and a faculty member who is an active advocate of gay rights. Because of delays requested by Mr. Parent, the student was forced to withdraw, and did not take part in the

After hearing more than eight hours of presentation, the committee decided "that the fundamental right of free expression and of freedom to teach must include the right of an instructor to choose the materials studied in her course, unless in so doing she shows absolute academic incompetence or blatant prejudice. In order to protect these freedoms, the instructor must be allowed discretion in her professional decisions.

"In this case we do not believe that (the professor) committed an act of discrimination against Mr. Parent. In all other matters except the approval of his paper topic, including the grading of papers submitted later in the term, he appears to have been treated with fairness and generosity. Her exclusion of his paper topic was based on her belief that the topic he chose was irrelevant to the course content as she defined it in class. Her definition, although narrow, is that used by the Government of Canada."

Concerning the other charges, the committee found that there had been no intimidation of Mr. Parent, and no defamation of the professor. The committee found that Mr. Parent had harassed the professor. In reaching their decision, they used the following as a working definition: harassment is defined as any improper behaviour that is directed at and offensive to an employee and which the harasser knew or ought to have known would be unwelcome. It includes objectionable conduct, comment or display (on either a one-time or continuous basis) that demeans, belittles, or causes personal humiliation or embarrassment to an employee (definition used in Harassment in the Workplace, Treasury Board Policy, Vol. 1, Chap. 23).

When the committee rendered its decision, it became the responsibility of the Dean to consider those recommendations, and to apply equity of sanction — to ensure that like sanctions are applied to like misconduct. The Dean had in his possession further information concerning Mr. Parent's past behaviour, which was not given to the committee because it was irrelevant to deciding the issues. It was not irrelevant to deciding

the sanction.

The campus papers have suggested that Mr. Parent was given a severe sanction. This is not true. He was placed on probation (not academic probation as they stated). Like a conditional discharge before a court, it requires that the person keep the peace for a given period of time. If there is no other successful charge brought against the individual, then the case is closed.

The committee had recommended that Mr. Parent be told to write a letter of apology. Only a court can order an action. Under the Code, a person can be fined, or she or he may be given the choice of community work in lieu of a fine. In order for him to think of the letter of apology as a real alternative, Mr. Parent was required to place a \$100.00 good conduct deposit. Unlike a fine, the deposit is returned to the student at the end of the probationary period. If Mr. Parent had chosen to write the letter of apology, he would not have had to place the deposit. Furthermore, he was told that if he chose to make the deposit, and it was financially difficult for him, I would discuss terms.

I find it difficult to understand Mr. Parent's consternation concerning Dean Bertrand's reminder that "while on probation you must not harass any member of the University community in any way." It seems rather simplistic to have to point out that even if he were not on probation, he would not be allowed to harass any member of the University community in any way. The same limitation applies to all members of the University. As the Code states at article 2: "All members of the University and students must be free to pursue their work, study, creative activity or research without undue interference. This includes freedom from any form of violence, harassment or intimidation."

In my opinion, Mr. Parent's behaviour has been that of a vindictive bully with a personal agenda of getting even with the Education Department. He wrapped himself in the flag of gay rights and pretended to himself and to others that the way he has been treated was because he is gay, rather than because his behaviour has been offensive. Mr. Parent has publicly represented that he has been punished for standing up for his rights. Mr. Parent was sanctioned not for bringing a complaint under the Code, but for harassing a female professor.

John Relton Code Administrator

#### DEBATE continued from page 4

sidering what proportion of the texts and references relating to a course are written by women or men? Are we counting the number of times the professor makes reference to the contribution of men and women? What does a score of six as compared to two concretely mean? More important, can we use the information produced by these types of questions to make decisions that are equitable, consistent, and reflective of one's pedagogical efficacy? We do not even address various ethical issues surrounding the inclusion of these types of questions in course evaluations, as they have already been discussed (see Prof. Angel's letter to the Editor, CTR, Nov. 22).

We find this approach to randomly defining and prioritizing problems and uncritically adopting some popular solution, perplexing. This year the "in" thing is teaching over research, next year it would be administration and community involvement over research, etc. If we truly believe in value of teaching, then we need reliable and valid means to assess professors' teaching effectiveness. The existing course evalutations filled out by students in a completely anonymous manner fall short of this.

More generally, in the absence of a well-thought-out, long-term agenda, which addresses the balance between research, teaching, administrative commitment, and contribution to the society at large, we risk producing students who are incapable of responding creatively to ever-increasingly complex environments. Moreover, downgrading the value of research and discouraging this activity in the university, we run the risk of using up the pool of knowledge we have inherited, and at the same time giving nothing back to future generations. In short, without a comprehensive academic mission, we will make certain decision, in terms of performance review, tenure, etc., that could threaten the very fibers that glue our academic community. Tradition!

Clarence Bayne, Assoc. Prof. Ali Farhoomand, Asst. Prof. Department of Decision Sciences & **Management Information Systems** 

#### AGV continued from page 3

and employees shouldn't worry about being replaced by machines in the

"This technology is to alleviate instead of replace workers," Cheng said. "Eventually you're going to have to have skilled people to control the AGVs. Computers aren't creative. But the human brain is."

Cheng and his team of students are in the final stages of developing the AGV.

He admits the work is demanding of engineers, especially in this country, which, he said, doesn't live up to its technological potential.

"Canada falls short in automated industrial research and investing," he said. "At some levels, we're still operating in an archaic way. I hope the work we do here at the CIC can help change

#### BROWN continued from page 1

With two young children already demanding her time, she can still squeeze in performances and an expanding course load.

Brown designed the course "Jazz Vocal Repertoire" for the Music Department, covering the history of jazz from its origins.

"The best way to learn jazz is to do it and be exposed to it. It's important that the students develop an attitude, a high

level of confidence. Without this, they'll crowd their music with technique."

Brown also directs a 25-member student jazz vocal ensemble and the Concordia Gospel Choir.

On Tuesday nights, she is playing her her regular gig at Claudio's in Old Montréal. Here, accompanied by pianist and Music faculty member Wray Downes, Brown lets loose after a week in the classroon

481-3239

Bistno 31

31 Westminster North Montreal West H4X 1Y8

# Gaetan Boucher recognizes winners when he sees them



Olympic Gold Medalist Gaetan Boucher was on hand to congratulate some Concordia winners: left to right, Emerson Thomas, Annie Caron, Rosanne Gamache and Stéphanie Oullette at the Québec University Athletics Awards.

# Five Stingers named to All-Canadian teams

Five Concordia students were named to All-Canadian teams in their respective sports last week.

Annie Caron and Heidi Jones were again chosen as members of the Canadian Inter-university Athletic Union (CIAU) All-Canadian soccer team, Caron for the third time.

Caron had an outstanding year with the Stingers, leading the Québec Student Sports Federation with 13 goals in seven games, en route to being named the league's Most Valuable Player. Jones was the team's second leading scorer, with three goals in five games. Concordia went undefeated in league play (4-0-2) before losing 1-0 to McGill in the playoff finals.

Three members of the Concordia football team have been selected to the 1990 London Life All-Canadian Football team. Quarterback Ron Aboud, offensive tackle Paul Vajda and safety Stéphane Chapados were selected at the annual All-Canadian banquet held in Toronto this month as part of the Vanier Cup festivities.

Aboud's stellar season this year has been well-documented. He led O-QIFC quarterbacks in every major passing category. The fourth-year Commerce student completed 57 per cent of his passes. Aboud displayed his versatility, rushing for 233 yards (second highest on the team), averaging 5.8 yards a carry.

Aboud's all-star selection marked the third time he has received a league honour. In 1987, he was named the O-QIFC candidate for the Peter Gorman Trophy as the league's top rookie and was the league all-star quarterback in 1988. This year, he received the Alouette Alumni Trophy presented to the top university player in Québec and was the Most Valuable Player at the annual Shrine Bowl. He was also the O-QIFC representative for the Noranda Outstanding Awards for the outstanding player of the year.

Vajda was Concordia's most consis-

tent offensive lineman this year. The fourth-year veteran returned to the form that made him the conference's top lineman during the 1988 season. The Economics major was also a unanimous selection to the O-QIFC all-star team.

Chapados finished an illustrious fiveyear career with a spot on the All-Canadian team. His five interceptions set a new league record with 20 career pickoffs. The Institutional Administration graduate was a co-captain of this year's squad.

— RMB ----

#### Psychology's testimonial to Bob Lambert

Reprinted below is the edited text of the eulogy Psychology Professor Morris Shames delivered at his colleague Robert Lambert's funeral two weeks ago. It captures the essence of Robert Lambert and the many contributions he made, not only to Concordia, but to the lives of those he touched. A memorial service will be held Wednesday, Dec. 6 at 9 a.m. in the Loyola Chapel.

To say Bob was a remarkable guy is like saying Paris is a nice city. Having said this, however, it must be recognized that anything one says about him is likely to lapse into understatement. A Philadelphian by birth, and most certainly by temperament, he knew practically all there was to know about "Philly," as he was wont to call it, and the University of Pennsylvania, which started him on his way through an illustrious academic career. The university was so much a part of him, he could spontaneously recall virtually every nook and cranny when he returned there many years later!

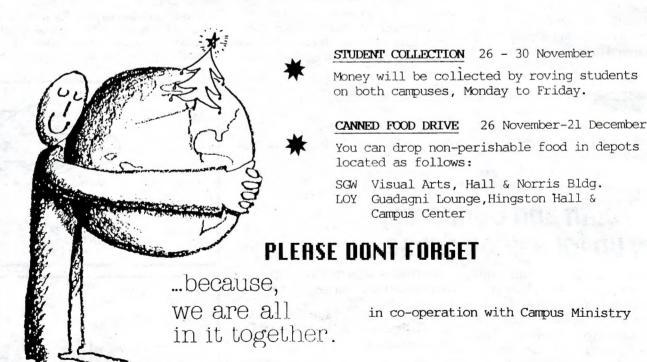
It seems that he had an aptitude for virtually everything, but in the end mathematical psychology, sensory and perceptual processes, and cognition claimed him as their own. Add to this, his passion for music — he newly rediscovered the clarinet — his constructive critique of virtually everything around him, for instance, he lobbied energetically for the use of guide dogs at Place des Arts, and you begin to get an appreciation of who Bob was. He was, at once, passionate about his likes and his dislikes. He was fearless in his damnation of the small-mindedness around him and pettiness everywhere he found it. Yet, he was the epitome of reason itself.

He was as close to being a renaissance man as you might find in our time. Who, for instance, knew more about American airports, micro-climates (Californian), topography (Californian again), politics (all sorts but his heart was with California, again), medicine (you name it), music, sports and all sorts of arcana. (It should be noted that Bob came to his interest in sports honestly, having been a top class NCAA wrestler himself).

The one thing you could be sure of was that Bob approached everything with the deftness of a scholar, not a dilettante as you might expect, given his limitless range of interests. More important than all of this, the weight of his accomplishment, is the sheer fact that he made a difference and he improved everything for having done so. It is that fact which saddens the heart, all the more for knowing that without him — his apparent curmudgeonliness, his fits of pique, his inability to suffer fools at all, much less gladly, his good humour despite all this, and his genuine wisdom — change will occur much more slowly. It is even more sad to learn that he was on the very threshold of everything he wanted, when a cruel irony snatched it away from him when it snatched him away from us. We — the Psychology Department, the University community and, especially, his friends — have been rendered poorer for this.

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### SPIRIT OF CHRISTMAS DRIVE



Income Tax Receipts available for donations of \$10 or more, upon request. Cheques payable to Concordia University, Spirit of Christmas Fund can be mailed to Campus Ministry, Loyola, BH102. Indicate name & address.

PLEASE POST

# University's first fundraiser returns to journalism

by Donna Varrica

Brian Selwood of the University Advancement Office is leaving Concordia in January to resume his original career as a journalist.

Selwood directed the first, permanent fundraising department established by Sir George Williams University in 1969. Earlier in his career, he had done the same thing at the University of Ottawa. Selwood has also served as a fundraising consultant to 10 other Canadian

During the 12 years he spent in his first career, Selwood worked for the Canadian Press news agency in Québec City and Montréal, as well as for a number of daily newspapers in his native Britain. He also spent a year broadcast-

Plans for the coming year include travel to the American West Coast, Europe and India, where he spent part

Selwood also plans to become more involved in helping refugees, a cause he first became concerned with in India. Recently, he was invited by the Canadian Council for Refugees, an umbrella organization representing more than 100 different agencies, to design and lead a fundraising seminar for its staff and volunteers.

"I enjoy organizing seminars on fundraising," he told CTR this week, "particularly when they relate to a cause that has meant so much to me."



**Brian Selwood** 

ing in the Middle East.

of his youth.

Clinic soothes more than sports-related ills

by Andre Perrella

From torn ligaments to sore backs, one of Concordia's best kept secrets, the Sports Clinic, provides therapy for orthopedic injuries.

Although the private clinic specializes in sports-related injuries, athletic therapist Ingrid Komery, the clinic's coordinator, said her staff is equipped to deal with all kinds of injuries and treatment is not exclusive to the Concordia community.

"We are here not only for the students, but also for faculty and staff and the general public as well," Komery said.

The Sports Clinic, located in Room 102 of the Drummond Science building on the Loyola Campus, specializes in the treatment of knee injuries, sore shoulders, muscle tears and inflammation of the joints.

The clinic offers Exercise Science students a chance to sharpen their skills in athletic therapy, human motion, fitness and physical education with internship programmes. The facility is also one of the few qualified to attend to the special needs of senior citizens.

Ivan Godin, 26, who underwent knee surgery last September, drives to the clinic for therapy twice a week from his home in l'Assomption, about 50 kilometres east of Montréal.

"The ambience here is very good," Godin said, adding that he appreciates the freedom to recover at his own pace. "It makes me work harder," he said.

Patients of the clinic receive the latest in therapeutic technology as injuries are treated with lasers and ultrasound. They are also encouraged to do regular exercise with limits set by the expert

Health Services Assistant Director Pat Hardt said the doctors who practice at Concordia on a part-time basis often refer their patients in need of physiotherapy to the Sports Clinic. But, referrals are not necessary, said Sports Clinic physiotherapist Margaret Gurd.

"Many people walk in right off the street," she said.

The Sports Clinic staff, which includes a medical doctor, an acupuncturist and Komery's assistant, assesses the whole problem, even when the cause of a problem cannot be immediately pinpointed.

"A problem in one part of the body usually has its source in another,' Komery said. "A chain is made of different links. If your feet are flat, that may change your walking mechanics."

As the Sports Clinic is not considered a public facility, therapy is not covered by Medicare. Rates vary but special rates can be negotiated for students, sports teams and Concordia alumni. And, the clinic's services are affordable to even those without medical insurance, Komery said.

# Sun Youth and Concordia team up for a good cause

The spotlight will be on the Sun Youth will be followed by the Concordia-Car-Organization on Saturday (Dec. 1), as leton contest at 7 p.m. the Concordia Department of Fitness, Recreation & Athletics hosts a sport festival featuring two basketball games and a hockey game in the hockey rink and basketall court at 7200 Sherbrooke St. W.

The Sun Youth Juvenile basketball team will battle the CEGEP Maisonneuve Vikings in the first game of the doubleheader. The Sun Youth-Maisonneuve game, scheduled for 4:45 p.m.,

The men's hockey team will host the University of Toronto Varsity Blues in a 7 p.m. match-up.

In keeping with the spirit of Christmas, fans and Concordia athletes are asked to bring in canned food items to be donated to the Sun Youth Food Bank. There will be a draw at half-time of each basketball game for grab-bag

# The Concordia delegation

Six members

team placed on

All-star team

of women's rugby

The Women's Rugby team, regular

season champions, placed six

members on the Québec Intercol-

legiate Women's All-Star Rugby

Team. Micheline Green, Sonja

Hanisch, Elizabeth Alva Rosa,

Josée Lacasse, Sheila Cockburn

and Jody von Colditz were named

The Stingers enjoyed their finest season with a perfect 10-0 regular

season record, losing in the playoff finals, 4-0, to the McGill Martlets.

Green was the leading scorer with 29 points. Hanisch added 20

- RMB

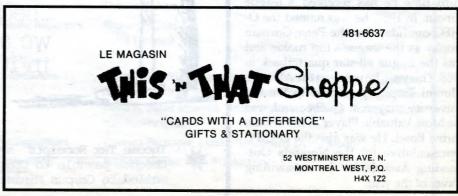
to the Québec team.

points.



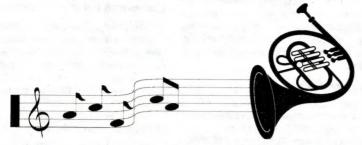
The University made its presence at the Québec University Athletic Awards felt as (standing, left to right) John Dore, Paul Arsenault, Mike Hickey, Catherine Mackenzie, (seated, left to right) Emerson Thomas, Stéphanie Ouellette, Annie Caron, Kathy McDonald, Bob Philip, George Springate and John Economides attended the reception at the Grand Hotel.





#### The BACK PAGE continued

#### **CONCORDIA CONCERT HALL SCHEDULE**



The Concert Hall is located at 7141 Sherbrooke St. W. Admission is free to all concerts. Information: 848-7928.

#### THURSDAY, NOVEMBER 29

Vocal Jazz Ensemble, under the direction of Jeri Brown and Saxaphone Ensemble under the direction of Dave Turner. Works by Carter, Silver, Mengus, Ellington, Hawkins, Hammerstein, Gershwin, Porter and others. Time: 8 p.m.

#### SATURDAY, DECEMBER 1

Student ensembles of Liselyn Adams. Works by Mozart, Beethoven, Argento and Brahms. Time: 8 p.m.

#### SUNDAY, DECEMBER 2

Alda McCaffrey, Mezzo-Soprano. Works by Handel, Pergolesi, Durante, von Gluck, Mozart, Brahms and others. Time: 3 p.m.

#### TUESDAY, DECEMBER 4

EuCuE9#6. Electroacoustic Concert. Works by Bebris, Smith, Trudel, Calon/Schryer and Dhomont. Time: 8 p.m.

#### WEDNESDAY, DECEMBER 5

Vocal Studies and Gospel Choir under the direction of Jeri Brown. Time: 8 p.m.

#### THURSDAY, DECEMBER 6

Concordia Chamber Choir under the direction of Christopher Jackson. An evening of Madrigals from 16th and 17th century England and Italy. Works by Weelkes, Bennet, Morley, Gesulado and Monteverdi. Time: 8 p.m.

SATURDAY, DECEMBER 8

Concordia Orchestra under the direction of

Sherman Friedland. An evening for children. Peter and the Wolf, The Nutcracker Suite, the Overture for Hansel and Gretel. Narrated by Harry Hill. Time: 7 p.m.

#### SUNDAY, DECEMBER 9

Concordia Opera Workshop under the direction of Jocelyn Fleury. Excerpts from Falstaff as seen by Salieri, Nicholai, Verdi, Williams and Holst. Time: 8 p.m.

#### 3 Organ Concerts for Advent

Performed at Sanctuaire Marie-Reine-des-Coeurs, 5875 Sherbrooke St. East, (Métro Cadillac) by students of Bernard Lagacé. Admission free to all concerts. Information: 848-7928.

#### SUNDAY, DECEMBER 2

Thierry Guffroy, Jacques Giroux. Time 3 p.m.

#### SUNDAY, DECEMBER 9

Céline Fortin, Marc-André Roberge. Time: 3

#### SUNDAY, DECEMBER 16

Bruno Vézina, Alexandre Bouchard. Time: 3 p.m.

#### A Concert of Classical and Jazz Music

Performed by Dawson Faculty and Friends. On Thursday, November 29, 1990 at Dawson College Reception Hall (5B.15) at 8 p.m. Tickets \$10. Reception and Cash Bar following the concert.

#### FILM

#### Conservatory of Cinematographic Art

Admission: \$2.50 per screening. Location: H-110, Alumni Auditorium, Henry F. Hall Bldg. (1455 de Maisonneuve Blvd. W.). Information: 848-3878.

FRIDAY, NOVEMBER 30

The Bible (1966) John Huston at 7 p.m.

#### SATURDAY, DECEMBER 1

La Messe est finie (1985) Nanni Moretti at 7 p.m.; Jesus de Montréal (1989) Denys Arcand at 9 p.m.

#### SUNDAY, DECEMBER 2

Un chien andalou (1928) Luis Brunel and L'Age D'Or (1930) Luis Brunel at 7 p.m.; The Silence (1963) Ingmar Bergman at 8:30 p.m.

#### MONDAY, DECEMBER 3

Les Belles de Nuit (1952) René Clair at 8:30 p.m.

#### TUESDAY, DECEMBER 4

All Aboard (1917) Harold Lloyd and City Lights (1931) Charles Chaplin at 8:30 p.m.

#### WEDNESDAY, DECEMBER 5

The Seventh Seal (1956) Ingmar Bergman at 8:30 p.m.

#### THURSDAY, DECEMBER 6

Day of Wrath (1943) Carl Theodor Dreyer at 7 p.m.; Simon of the Desert (1965) Luis Bunuel at 9 p.m.

#### FRIDAY, DECEMBER 7

The Exterminating Angel (1962) Luis Bunuel at 7 p.m.; Ma Nuit Chez Maud (1969) Eric Rohmer at 9 p.m.

#### THEATRE

#### D.B. Clarke Theatre

Presents "Peer Gynt" by Henrik Ibsen, directed by Michael Devine, until December 1, 1990 at 8 p.m. and December 2 at 2 p.m. Location: D.B. Clarke Theatre, 1455 de Maisonneuve Blvd. W. For ticket reservations starting November 19, 1990 call 848-4742.

#### **DOCTORAL THESIS DEFENSE**

#### FRIDAY, NOVEMBER 30

Mr. Steven G. Shaw at 10 a.m. in H-762-1-2-3, Henry F. Hall Bldg., 1455 de Maisonneuve Blvd. W. Thesis title: "An Examination of the Arguments Against the Naturalistic Paradigm in Research in Education Technology and their Implications for Current Research Practices."

Mr. Salem Al-Assadi at 10 a.m. in H-773, Henry F. Hall Bldg., 1455 de Maisonneuve Blvd. W. Thesis title: "Disturbance Rejection in Multivariable Systems"

#### TUESDAY, DECEMBER 4

Ms. Lilian Latchinian at 10 a.m. in H-762-1-2-3, Henry F. Hall Bldg., 1455 de Maisonneuve Blvd. W. Thesis title: "Biochemical and immunological aspects of Q-glucosyltransferases involved in flavonoid glucoside biosynthesis."

#### WEDNESDAY, DECEMBER 5

Ms. Nancy D. Ursel at 2 p.m. in H-769, Henry F. Hall Bldg., 1455 de Maisonneuve Blvd. W. Thesis title: "Geographic and Product-Line Bank Expansions: Effects on Bondholders' and Shareholders' Wealth."

#### FRIDAY, DECEMBER 7

Mr. Md. Anisur Rahman at 9:30 a.m. in H-769, Henry F. Hall Bldg., 1455 de Maisonneuve Blvd. W. Thesis title: "Noncoherently Combined Modulation-Coding for Frequency Hopping Acquisitionless Systems."

#### WEDNESDAY, DECEMBER 12

Mr. Krishnan Gowri at 2 p.m. in BE-346, 1257 Guy Street. Thesis title: "Knowledge-Based System Approach to Building Envelope Design."

#### UNCLASSIFIED

#### University Writing Test

Tutoring available FREE of charge. Call: 848-2321.

#### For Rent

A bright large, 4 1/2, balcony, fireplace, Town of Mount Royal Park, facing rose garden, hardwood floors, fully equipped, immediate occupancy, 1166 Laird, apt. 30. Call 738-2120, 946-3658, or evenings in Ottawa, (613) 236-3170.

#### For Rent

Near Jean Talon Metro, 7165 Casgrain, beautiful, 1 bedroom apartment, semi-furnished, all services included. \$325 per month. Call: 277-6707 or 270-7304.

#### For Sale or Rent

Lake of Two Mountains, 2 bedrooms, 5 1/2 bungalow, newly renovated bathroom. Close to public transportation. Quiet area. Asking \$59,900., or rent at \$550. per month. Call 473-8946, leave message.

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#### Sublet

Attractive, large, furnished, flat on Jeanne Mance & St. Viateur available for weekly use to female faculty, \$300/month, call Sylvia 276-6537.

the Carleton Ravens at 7 p.m. On the same night, the men's hockey team will host the Toronto

Blues, also at 7 p.m. In keeping with the spirit of

Christmas, fans are asked to bring in canned food

#### **SPORTS**

#### Stinger Hockey

On Friday, November 30 at 7:30 p.m. the men's hockey team will play host to the York Yeomen.

#### Stingers/Sun Youth Night

The Department of Fitness, Recreation & Athletics hosts a sport festival featuring two basketball games and one hockey game Saturday, December 1st. The Sun Youth Juvenile basketball team will play the CEGEP Maisonneuve Vikings at 4:45 p.m. followed by the Stinger men's team against

# to be donated to the Sun Youth Food Bank. Faculty Hockey

"Early Bird Oldtimers Hockey" on Tuesdays and Thursdays from 8 a.m. to 9 a.m. No Teams, No Checking, No Slapshots. Equipment required. Location: Loyola Arena, 7141 Sherbrooke St. W. Information: Randy Swedburg at 848-3331.

#### **CPR COURSES**

The following CPR courses will be offered by the Occupational Health & Safety Office in the next few weeks. Members of the Concordia community or outside community are all welcomed to take these courses. There will be a discount price for the Concordia community. For all those who are interested, please contact Donna Fasciano, CPR Programme Coordinator at 848-4877 for more information.

#### SUNDAY, DECEMBER 2

#### **CPR Heartsaver Course**

6 hours for life, this course includes rescue breathing and one-person rescuer CPR, and management of the obstructed airway.

#### SUNDAY, DECEMBER 9

#### **CPR Heartsaver PLUS Course**

8 hours for life, this course includes rescue breathing and one rescuer CPR, management of the obstructed airway and infant, child resuscitation.

#### **CAMPUS MINISTRY**

#### Loyola Chapel

Mass will is held Monday thru Friday at 12:05 p.m. and Sunday at 11 a.m. and 8 p.m. All are welcome. Information: 848-3588.

#### Discovering your Inner Child of the Past

Thursdays 2:30 to 4 p.m. at the SGW Campus Ministry. Location: Annex Z, 2090 Mackay, Room 02. Donation \$10. Information call Sister Mickie at 848-3591.

#### The Emmaus Lunch Hour

A tasty fare sure to build community, bring your lunch, expect to make friends, engage in topics of interest and faith-sharing. Tuesdays, at 12 noon to 1 p.m. at Annex Z, 2090 Mackay, Room 02. Information call Sister Mickie at 848-3591.

#### Skating with the Blind

We need volunteer skaters to join us on Friday mornings from 9 a.m. until 9:45 a.m to skate with young blind children at the Loyola Rink. Programme runs until the end of March. If you are interested, call Bob Nagy at 848-3587 for more information.

#### **ART GALLERY**

#### Art Gallery

An exhibition entitled "Urban Images: Canadian Painting" until December 1, 1990 at the Concordia Art Gallery, Henry F. Hall Bldg. (1455 de Maisonneuve Blvd. W.).
Information: 848-4750

nformation: 848-4750.

An exhibition entitled "Drawing Beyond Categories" Alberta Part Art Publications (1981), Edmonton, Alberta from December 6 to January 5, 1990 at the Concordia Art Gallery, Henry F. Hall Bldg. (1455 de Maisonneuve Blvd. W.). Information: 848-4750.



Events, notices and ads must reach the Public Relations Department (BC-115) in writing no later than Monday noon prior to Thursday publication.

Contact Kevin Leduc at 848-4881 or FAX 848-2814.

#### LECTURES/SEMINARS

#### THURSDAY, NOVEMBER 29

# Department of Sociology & Anthropology

Is pleased to present the second in a series of visiting speakers seminars on Science and medicine. Dr. Theodore Kemper, St. John's University, New York will speak on "Exploration of the Socio-Bio-Social Chain: Social Structure and Testosterone." Time: 7:30 p.m. Location: H-609, Henry F. Hall Bldg., 1455 de Maisonneuve Blvd.

#### Science College

The Science College Public Lecture Series presents "The Human Blueprint" by Dr. Robert Shapiro, New York University. Time: 8:30 p.m. Location: H-110, Henry F. Hall Bldg., 1455 de Maisonneuve Blvd. W. Information: 848-2595.

#### Thursdays at Lonergan

Malcolm Spicer, Department of Theological Studies, Concordia, will speak on "Facing the Void" Time: 4 p.m. to 5:30 p.m. Location: 7302 Sherbrooke St. W. Information: 848-2280.

#### The Sparklers of Concordia

There will be a lecture given by Sharyn Sepinwall, McGill University who will speak on "Stress: How to make it work for you." Time: 3 p.m. Location: H-820, Henry F. Hall Bldg., 1455 de Maisonneuve Blvd. W. Information: 848-7422 or 933-2831.

# Department of Community and Public Affairs

The Department of Comunity and Public Affairs and the Karl Polanyi Institute of Political Economy present a public lecture by Samuel Bowles, University of Massachusetts at Amherst who will speak on "The Revenge of Homo Economicus: Why Markets cannot solve the Economic Problems of the 21st Century." Time: 5 p.m. Location: Basement lounge, School of Community and Public Affairs, 2149 Mackay. Information: 848-2580.

#### Department of Philosophy

The Department of Philosophy will be holding a Philosophy Colloquium in which Professor Wendy Donner will speak on "Representative Government and Economic Democracy in Mill," from 1 p.m. to 3 p.m. in H-769, Henry F. Hall Bldg., 1455 de Maisonneuve Blvd. W.

#### FRIDAY, NOVEMBER 30

#### Faculty Caucus

The Faculty Caucus will hold its final discussion on its substantive submission to the Bélanger-Campeau Commission from 9:30 a.m. to 11:30 a.m. in the Russell Breen Senate Chamber, 7141 Sherbrooke St. W.

# Karl Polanyi Institute of Political Economy

The Karl Polanyi Institute of Political Economy presents a public lecture by Samuel Bowles, University of Massachusetts at Amherst who will speak on "New Theoretical Developments in Political Economy." an informal discussion. Time: 10 a.m. to 12 noon. Location: Basement lounge, School of Community and Public Affairs, 2149 Mackay. Information: 848-2580.

#### Muslim Students Association

Presents a video on "Quran and Science." Time: 6:15 p.m. to 8 p.m. in H-420, Henry F. Hall Bldg., 1455 de Maisonneuve Blvd. W. Information: 848-7496

#### SATURDAY, DECEMBER 1

#### C.G. Jung Society

Presents Ginette Paris who will speak on "Gods and Goddesses in Daily Life." Location: H-435, Henry F. Hall Bldg., 1455 de Maisonneuve Blvd. W. Admission: \$10. (\$5. for students & seniors). Information: 280-3441 or 486-6870.

#### MONDAY, DECEMBER 10

#### **Contemporary Dance**

Presents Mr. Merce Cunningham, internationally renowed choreographer, who will be giving a lecture followed by a film presentation at 7:30 p.m. at the F.C. Smith Auditorium, 7141 Sherbrooke St. W.

#### THURSDAY, DECEMBER 13

#### The Sparklers of Concordia

The Sparklers of Concordia University are giving their Wine and Cheese Party from 4 p.m. to 7 p.m. in H-762, Henry F. Hall Bldg., 1455 de Maisonneuve Blvd. W.

#### **ALUMNI ACTIVITIES**

#### WEDNESDAY, DECEMBER 5

#### Tour of Brassal-Brasserie Allemande

Join fellow graduates for a tour of this computerized brewhouse, which uses state-of-the-art equipment imported from Austria and Germany to produce **Hopps Brau** a cold-filtered, unpasteurized premium lager beer, the first genuine

German-style beer brewed and aged in Quebec. Location: 8477 Codner St., corner Dollard Avenue in LaSalle. Time: 6 p.m. to 8 p.m. Please be prompt! Price: \$10. for alumni, \$12. for guests. Payable to Concordia Alumni. Sorry no refunds. RSVP: Gabrielle Korn at 848-3817. Reservations are confirmed upon receipt of payment for all events.



#### NOTICE

#### Graduating?

All students completing Certificate, Degree or Diploma requirements during the Fall 1990 or Winter 1991 sessions who therefore expect to graduate next Spring must apply to do so by January 15, 1991. Spring 1991 Graduation Application forms are available at the Registrar's Services Department on each campus: Loyola: AD-211 and S.G.W.: N-107. Students who do not apply by January 15th will not graduate next Spring.

#### **CUNASA Members**

CUNASA is asking for representatives a from each sector to sit on a Constitutional Committee which will be reviewing CUNASA's Constitution. If you are interested please call R. Carter at 848-7636.

#### **Lunchtime French Conversation**

French conversation for Concordia faculty & staff, on Thursdays. Intermediate/Advanced level from 12:10 p.m. to 12:50 p.m. in Human Resources Training Room, A-400, 1420 Sherbrooke St. W. Bring your own lunch, coffee supplied. A Bientot. Call Julie Lagarde at 848-3687.

#### Peer Helper Centre

The Peer Helper Centre is a student-run listening and referral service. Open Monday to Thursday from 10 a.m. to 6 p.m. Drop in at 2130 Bishop. Information: 848-2859.

#### Health Services

We are open Monday to Friday from 9 a.m. to 12 noon and 1:30 p.m. to 5 p.m. at both locations: ER-407, 2155 Guy, 848-3565 and CH-101, 6935 Sherbrooke St. W., 848-3575. Our services include general physical examinations, birth control, STD counselling, allergy shots, personal counselling, nutritional information, first-aid and much more. No appointment necessary to the see the Nurse. GP's and Specialists are available by appointment.

#### **Ombuds Office**

The Ombudspersons are available to any member of the University for information, advice and assistance with University-related complaints and problems. Call 848-4964 or drop into 2100 Mackay, Sir George Williams Campus. Evening appointments on request.

#### Legal Information Service

Problems with your landlord? Problems with that contract you signed? Immigration Department

giving you a headache? Your girl-friend/boy-friend giving you a heartache? **WE CAN HELP!!** Contact us at 848-4960 from 9 a.m. to 5 p.m., Monday through Friday. Come and see us in Room CC-326, 7141 Sherbrooke St. W., Loyola Campus.

#### Coffee with the Vice-Rector, Academic

Members of the Concordia Community, students, non-academic personnel and faculty are invited to have coffee with the Vice-Rector Academic on Tuesday, December 11, after 7:30 p.m. in AD-231, 7141 Sherbrooke St. W., Loyola Campus. Call Munit Merid at 848-4847 to confirm your attendance.

#### **Muslim Students Association**

Notice to all Muslim Students & Staff, Friday prayer starts at 1:15 p.m. at 2090 Mackay in the Basement. Daily prayer is offered congregationally at the same place. (Prayer time schedule is posted).

#### Writing Assistance

Improve your writing. Writing Assistants offer Free individualized help with any writing problem. Location: H-440, Henry F. Hall Bldg. (1455 de Maisonneuve Blvd. W.), days or evenings at 848-3545. Loyola Campus, 2490 West Broadway, days only at 848-3555.

#### **Guidance Information Centre**

DO YOU KNOW? Do you know where to find the answers to these questions? Where to locate university calendars worldwide? How to prepare for an employment interview? Where to apply for private sources of financial aid? How to study? How to determine which universities offer particular educational programmes? Where to find information on occupational options and career planning? Come to the Guidance Information Centre and find the answers. Sir George Williams Campus, H-440, Henry F. Hall Bldg, 1455 de Maisonneuve Blvd. W. 848-3556 and Loyola Campus, 2490 West Broadway, 848-3555.

#### First Mourn....Then Work For Change

Join us for a candlelight vigil for the 14 women massacred December 6, 1989. Location: Girouard Park, Central Pavilion. Date: Thursday, December 6, 1990. Time: 5:30 p.m. to 6:30 p.m. Everyone welcome. Sponsored Auberge Transition, a local shelter for women and children who are victims of violence.

#### WOMEN'S AGENDA

#### Women in Engineering

The office of the Advisor to the Dean of Engineering and Computer Science has been created in order to increase the number of women in the Faculty. It is also the aim of the Office to reduce the isolation that women students might feel in a predominantly male faculty. The women in Engineering and Computer Science (WECOS) Mentoring Programme and Big Sister Programme are two initiatives being taken by the office. Women studying in the Faculty will soon receive information describing these programes. If you have ideas or suggestions please feel free to contact the acting Advisor, Diane Comtois at 848-3073 or 848-3055.

#### Lesbian Studies Coalition of Concordia

Find out about lesbian perspectives in education! Weekly meetings on Mondays at 8 p.m. at the Simone de Beauvoir Institute, 2170 Bishop, in the Lounge. All lesbians and women, students, faculty and staff, welcome. Information: 848-7474.

#### DECEMBER 3 & 4

#### Faithful Women, Part 6 & 7

A seven hour video series directed by Kathleen Shannon. A Studio D, NFB Production. Women and Religion around the world. Dec. 3: Part 6. "Through Ignorance or Design: A Discussion of Stereotypes." Dec. 4: Part 7. "I'll Never Forget You." Time: 12 noon to 1:30 p.m. Location: Women's Centre, 2020 Mackay, in the basement. Inforation: 848-7431.

#### MONDAY, DECEMBER 3

#### Party de Fin de Session

La Directrice et les membres de l'Institut Simone

de Beauvoir vous invitent a assister a leur *Party de Fin de Session* et a la remise de *La Bourse Mair Verthuy* a 18 hres, 2170 Bishop. Buffet et Vin. R.S. V.P. 848-2373.

#### MEETINGS

#### CUNASA Administrative Council Meeting

The next CUNASA Administrative Council Meeting will be held on Monday, December 3 at 4 p.m. in the CUNASA offices. The Agenda and a copy of the last Minutes are available from Huguette Albert, C-523, 1440 St. Catherine St. W.

#### **Board of Graduate Studies**

The next meeting of the Board of Graduate Studies will be held on Monday, December 3, 1990 at 2 p.m. in H-769, Henry F. Hall Bldg., 1455 de Maisonneuve Blvd. W.

#### Amateur Radio Club Meetings

The Amateur Radio Club will be meeting every Tuesday from 7 p.m. to 11 p.m. in H-644-1, Henry F. Hall Bldg. (1455 de Maisonneuve Blvd. W.). Activities include shortwave listening, international contests, data communications, TV transmission and much more. Information: 848-7421.

#### Arts & Science Faculty Council

The next meeting of the Arts & Science Faculty Council Meeting will be held on November 30, 1990 at 2 p.m. in DL-200, 7141 Sherbrooke St. W. Information: 848-2083.

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